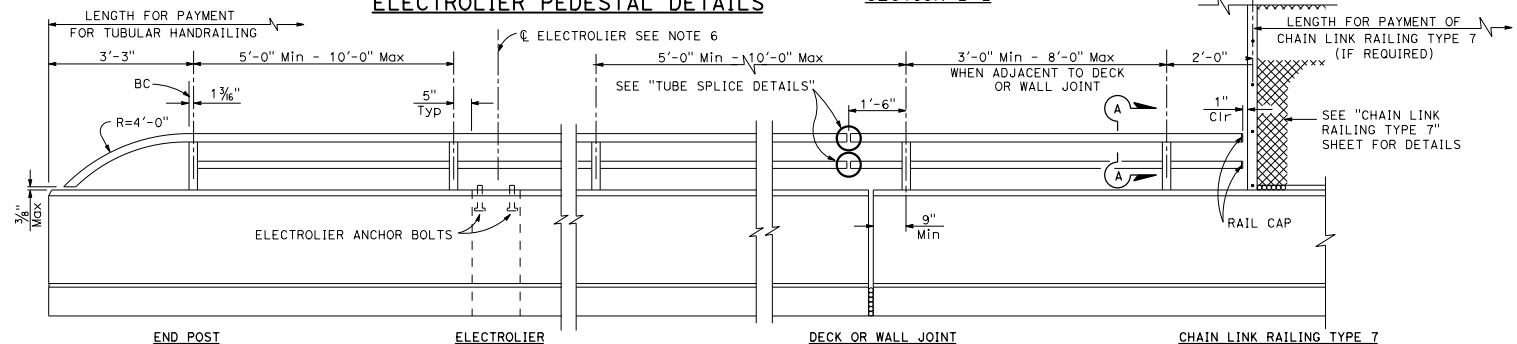
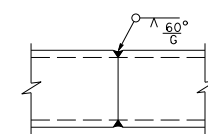


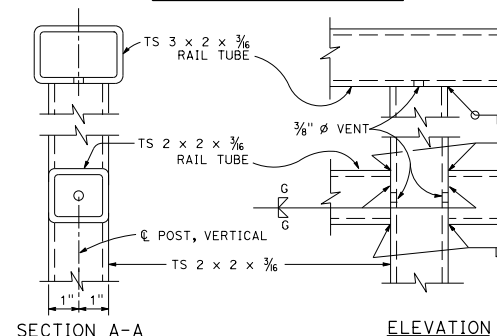
ELECTROLIER PEDESTAL DETAILS



ELEVATION



TUBE-WELDED SPLICE



RAIL CONNECTION DETAILS

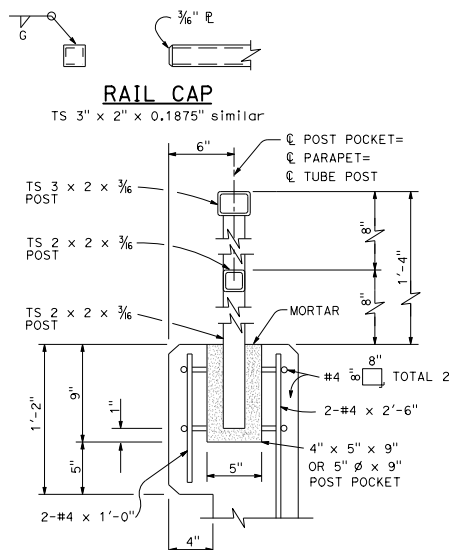
1. Post shall be normal to railing.
2. Rail tubes shall be shop bent or fabricated to fit horizontal curve when radius is less than 950'.
3. Tube splices shall be located in the tubes spanning deck or wall joints. Increase joint width in tubes to match expansion joint width and increase sleeve length correspondingly.
4. Top rail tube shall be continuous over not less than two posts except a short post spacing is permitted near deck or wall joints, electroliners, or other rail discontinuities as noted.
5. For details and reinforcement not shown see Standard Plan B11-54.
6. For electroliner mounting details, see Standard Plans ES-6A and ES-6B.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

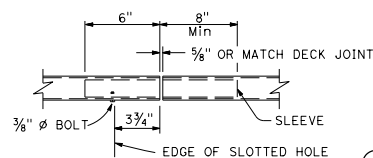
TUBULAR HANDRAILING

NO SCALE

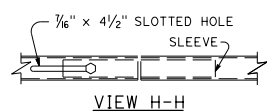
B11-51



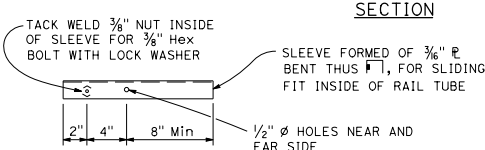
POST ANCHORAGE DETAILS



VIEW G-G



VIEW H-H



SLEEVE

TUBE SPLICE DETAILS

TS 3 x 2 x $\frac{3}{16}$ similar

- $\frac{3}{8}$ " Nut tack welded
to sleeve may be
replaced by drilled and
tapped hole in sleeve.